Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 1 of 30

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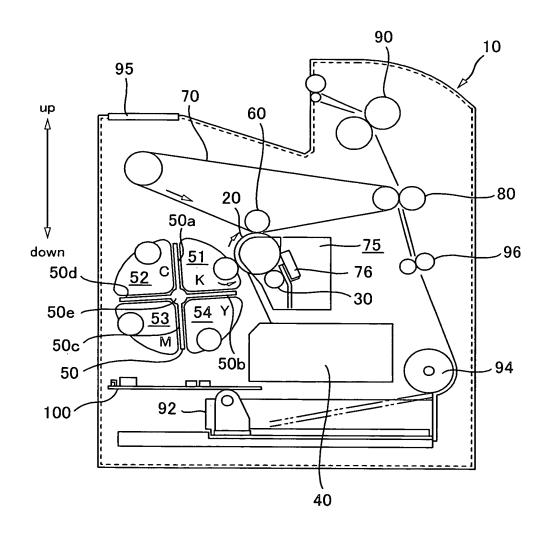


FIG. 1

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 2 of 30

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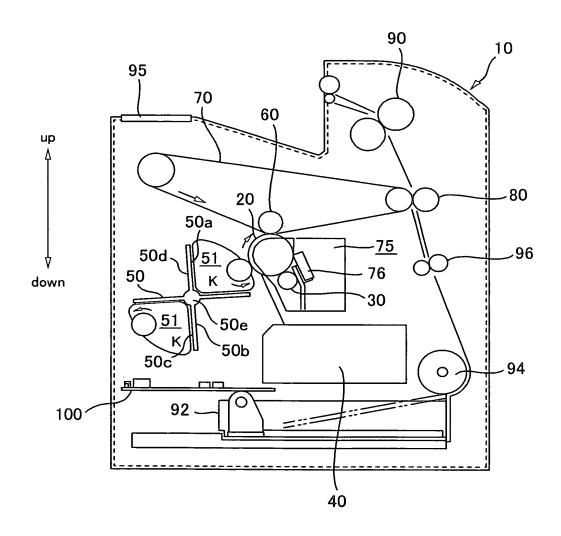
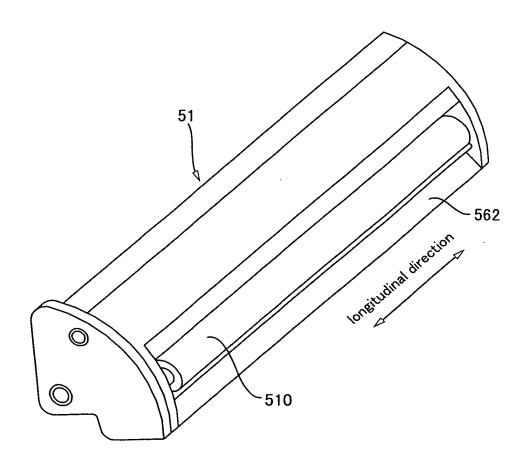


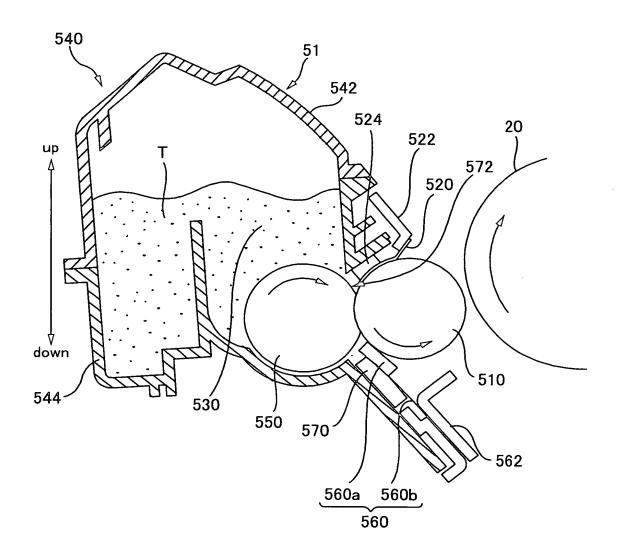
FIG. 2

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 3 of 30

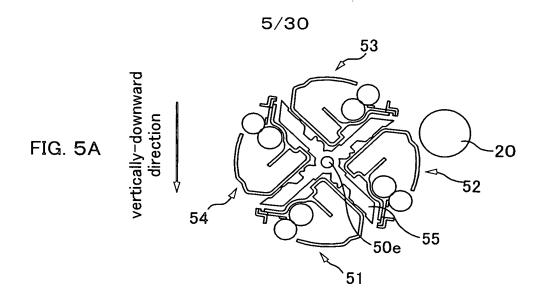


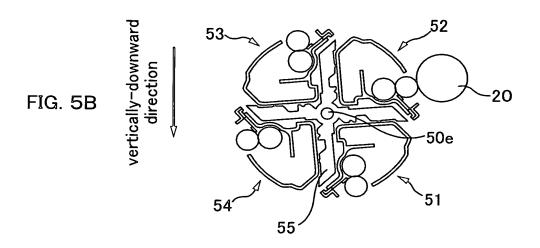
Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 4 of 30

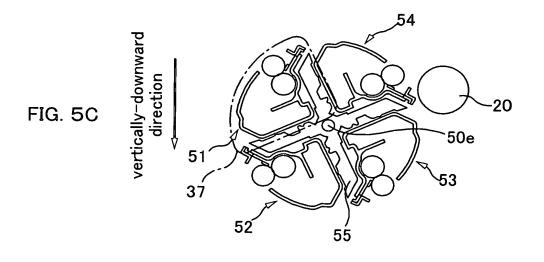
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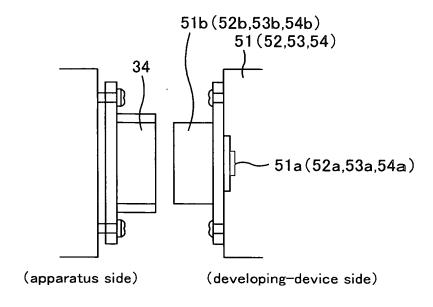


FIG. 6A

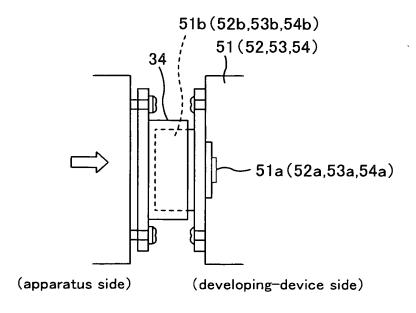


FIG. 6B

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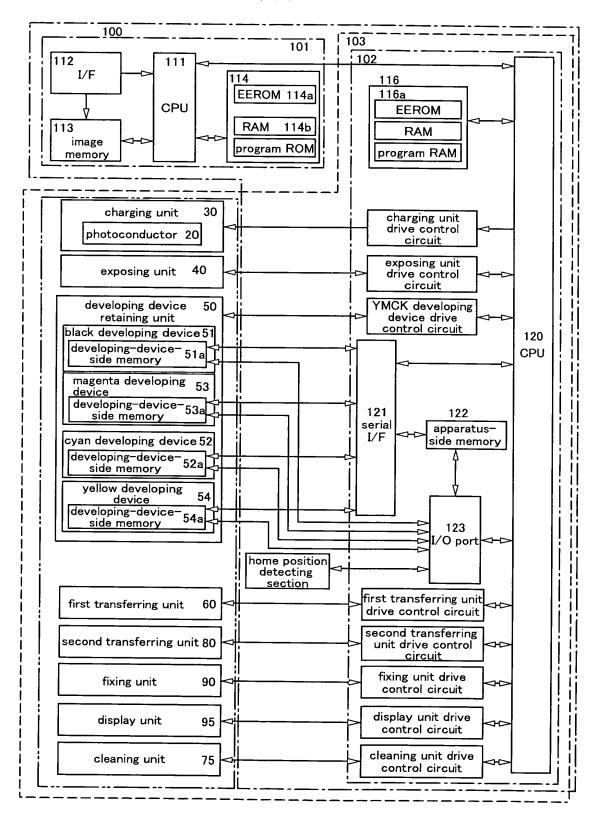
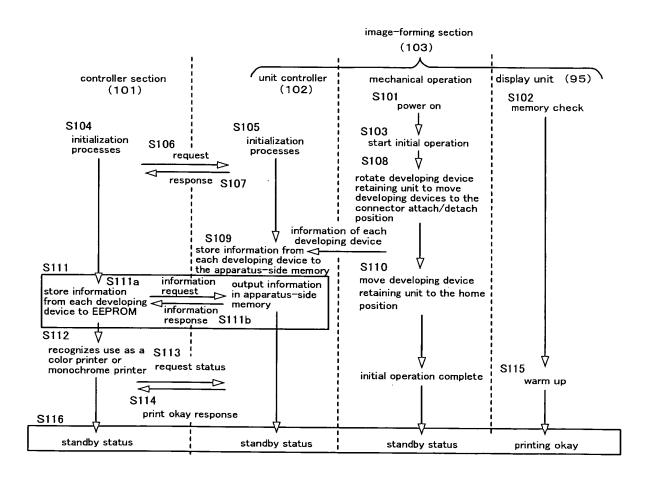


FIG. 7

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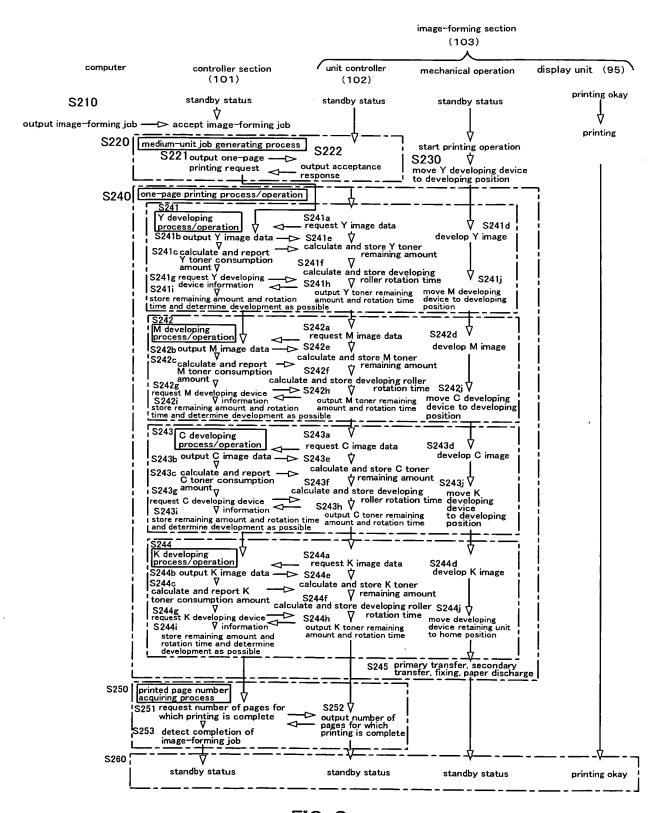


FIG. 9

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 10 of 30

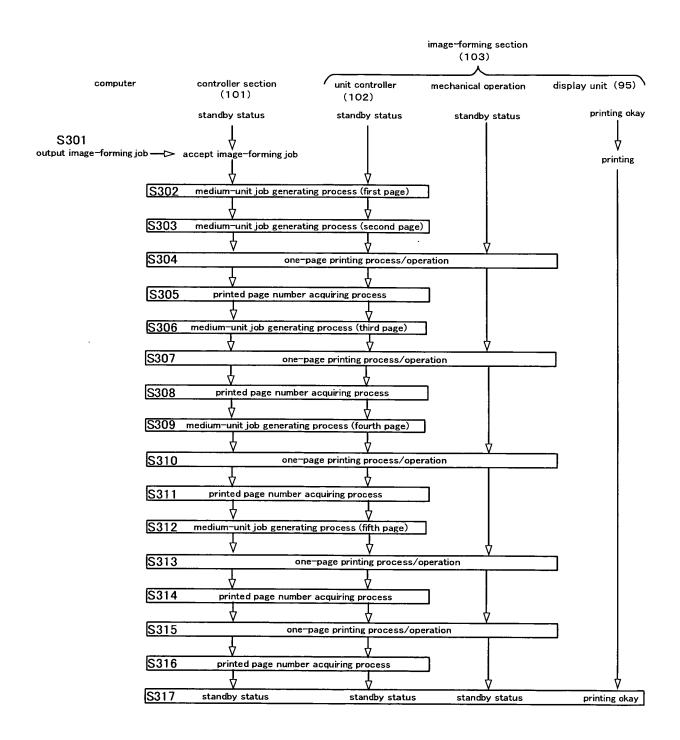


FIG. 10

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 11 of 30

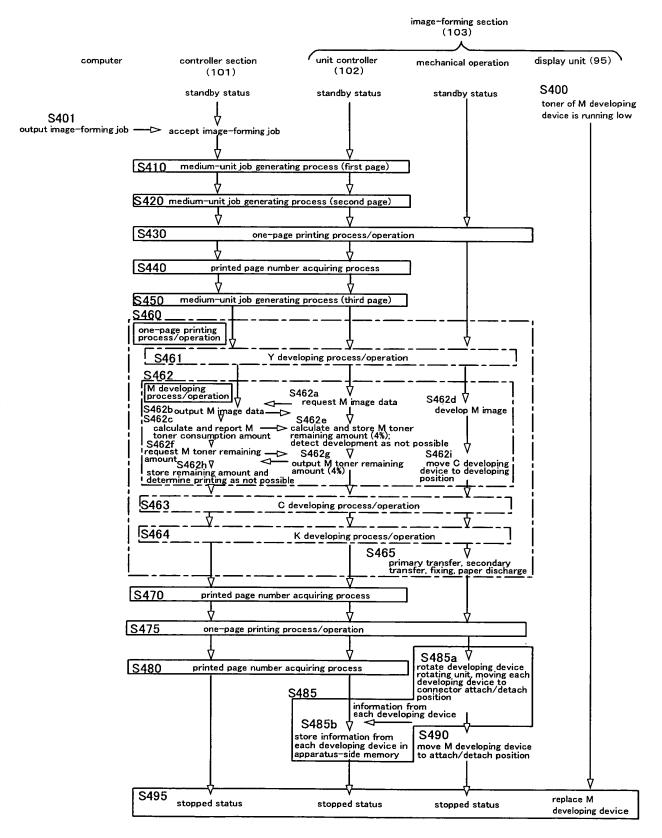


FIG. 11

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 12 of 30

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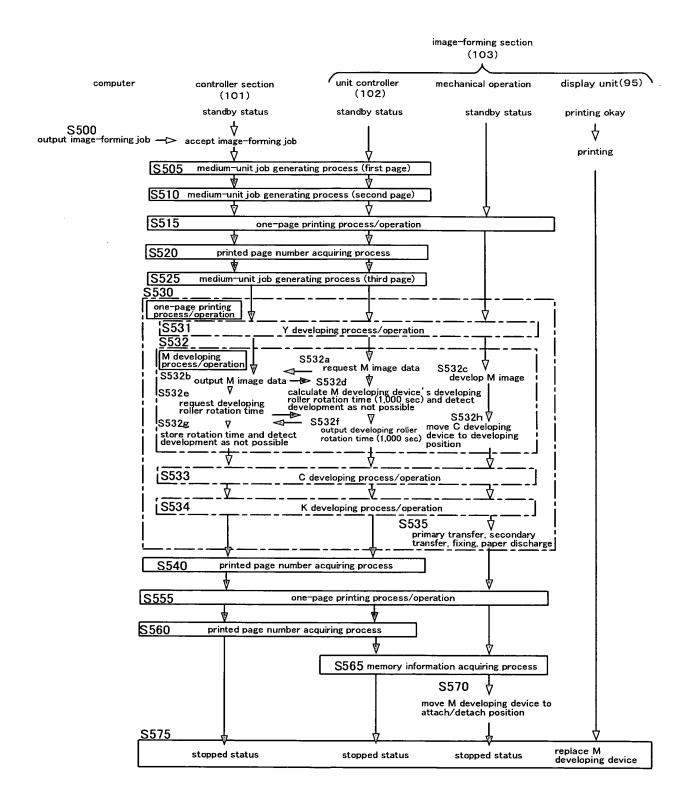


FIG. 12

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 13 of 30

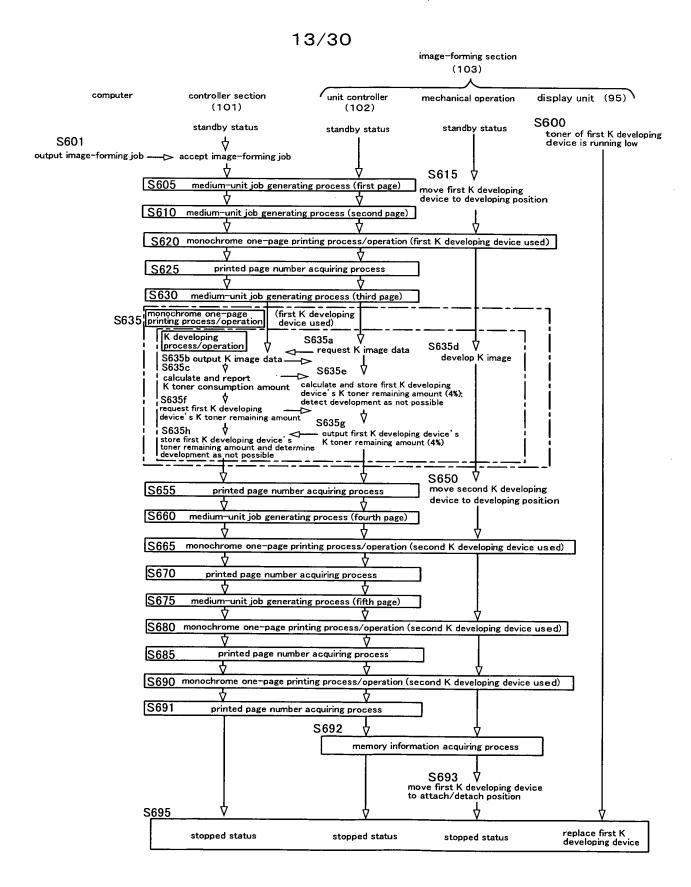


FIG. 13

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 14 of 30

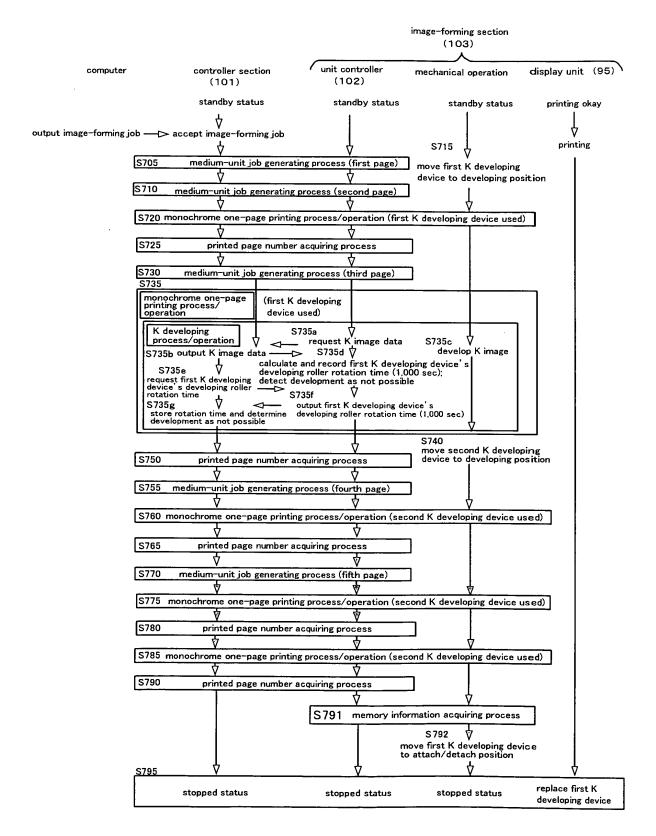
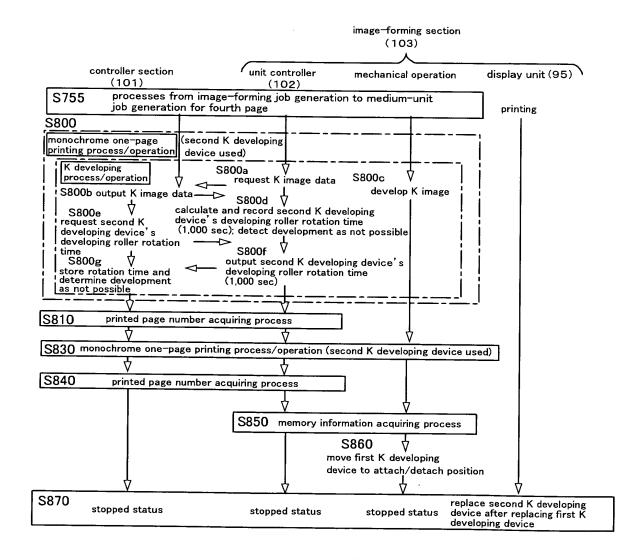


FIG. 14

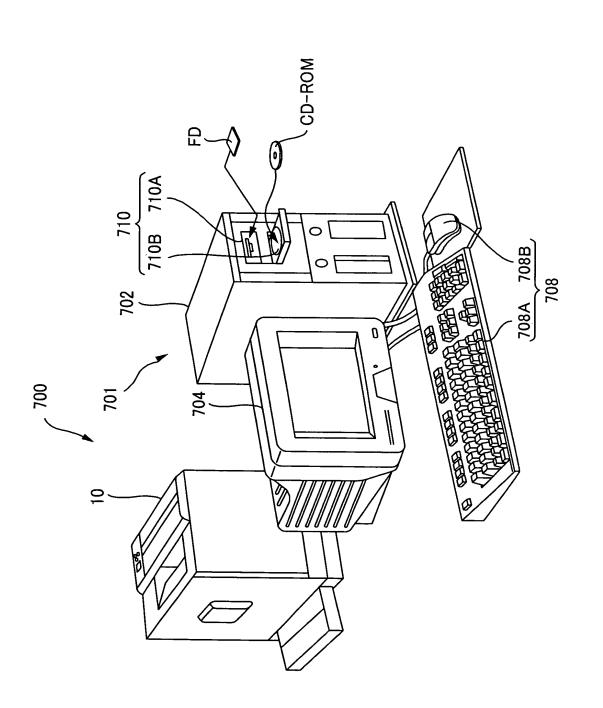
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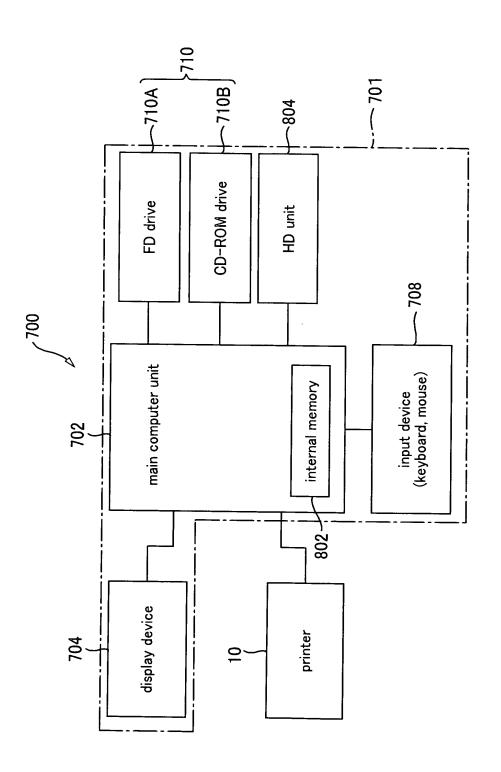


FIG. 17

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 18 of 30

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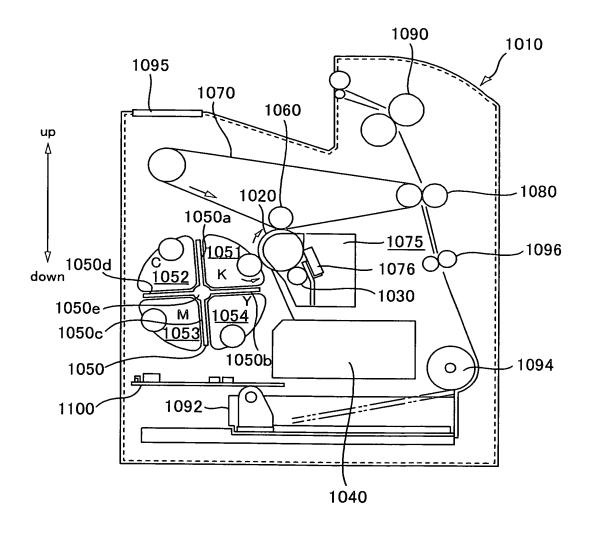


FIG. 18

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 19 of 30

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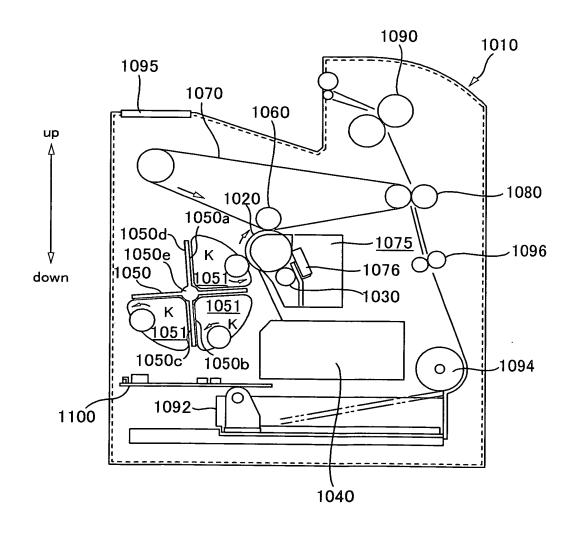
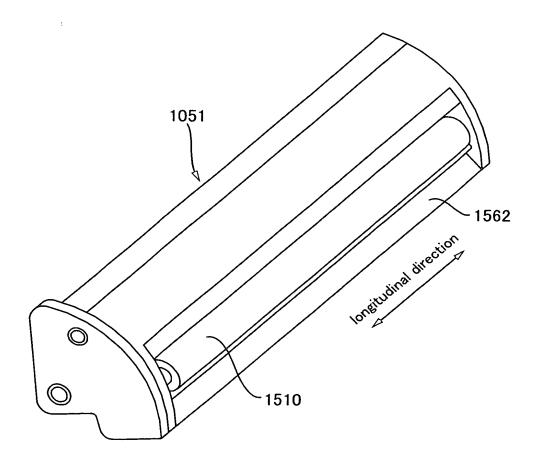


FIG. 19

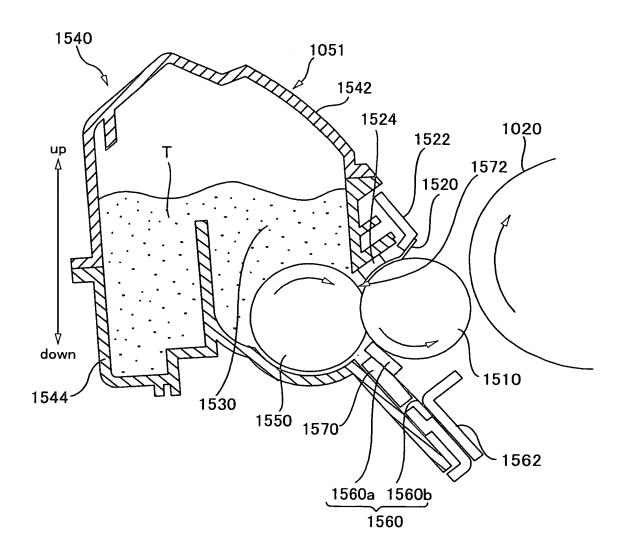
Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 20 of 30

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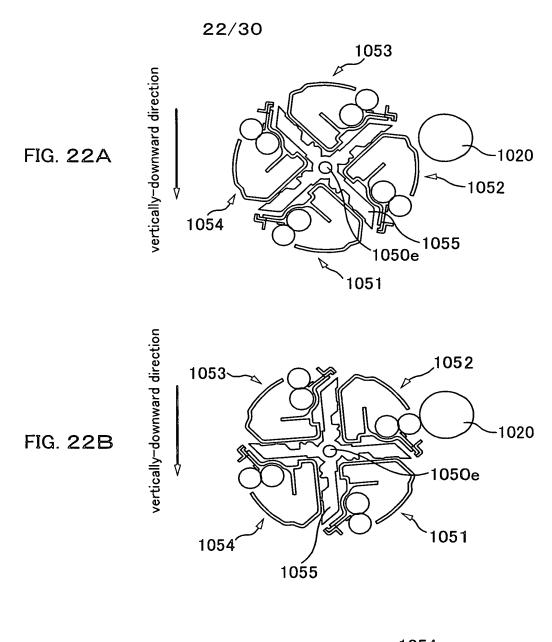


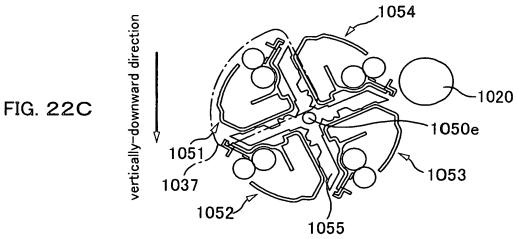
Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 21 of 30

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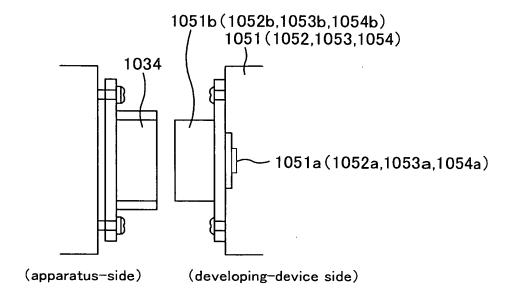


FIG. 23A

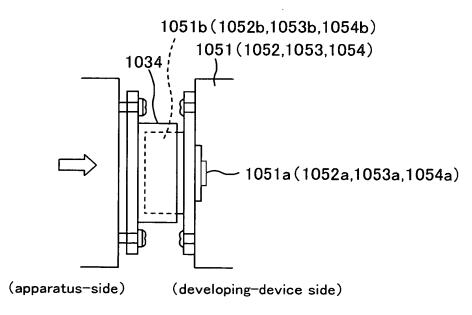


FIG. 23B

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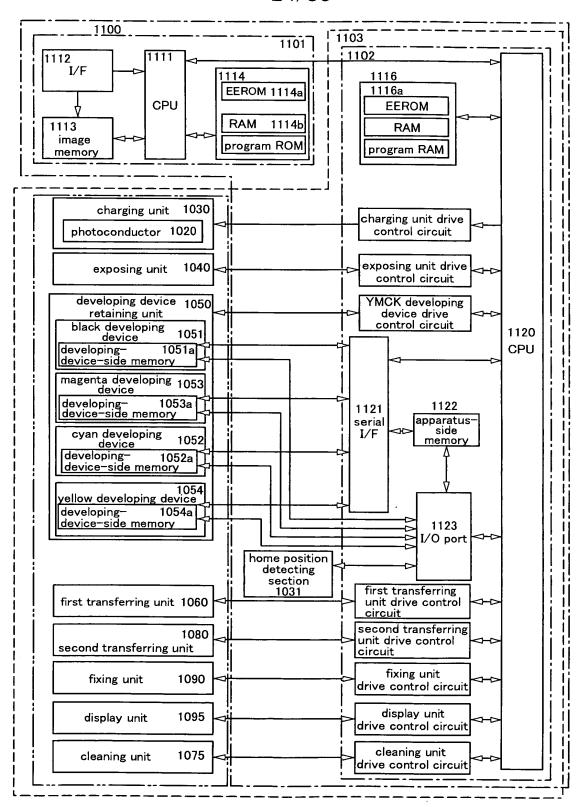
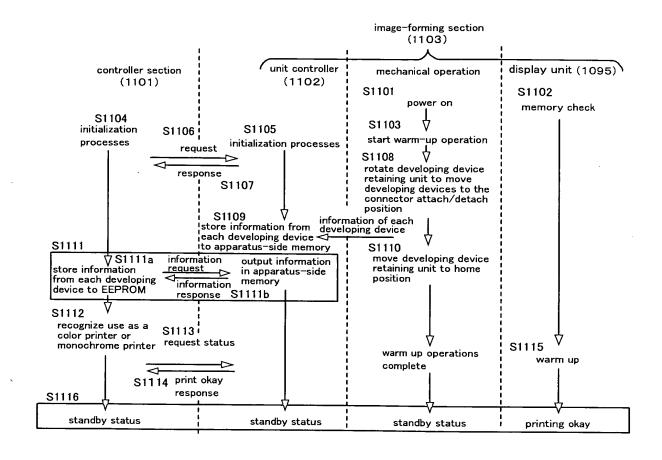


FIG. 24

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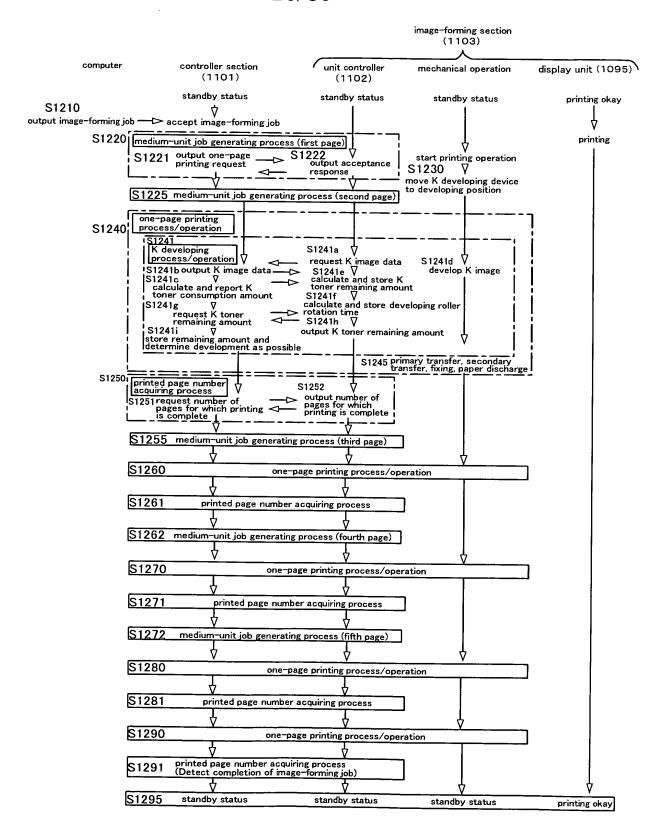


FIG. 26

Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 27 of 30

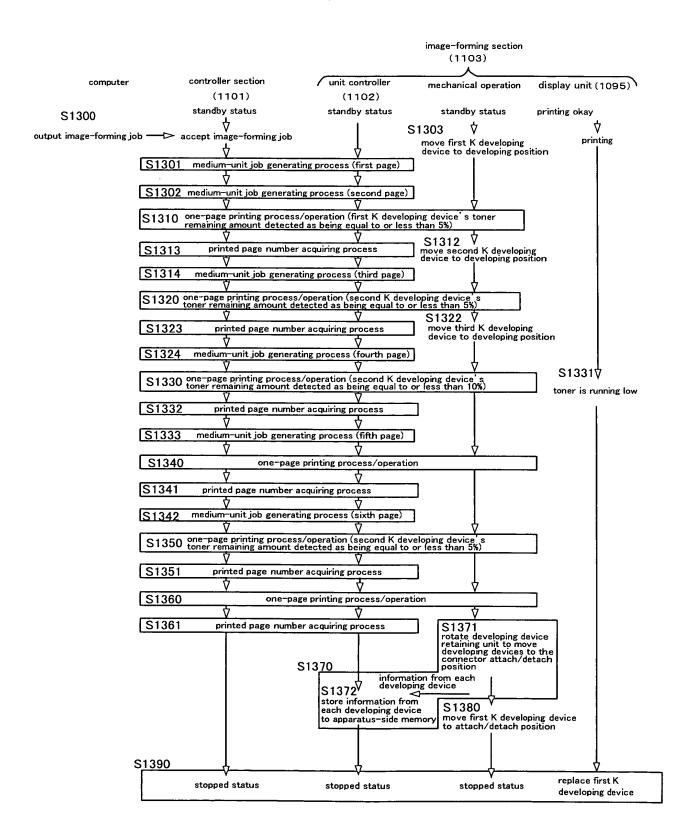


FIG. 27

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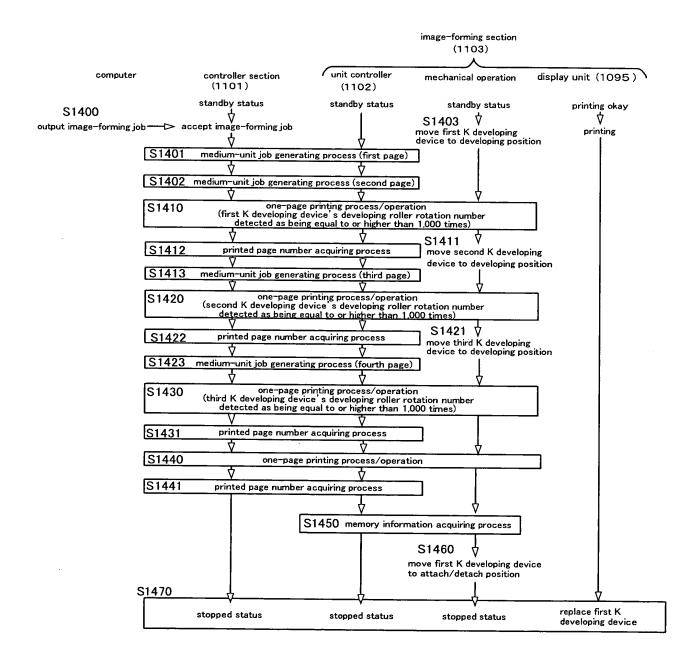
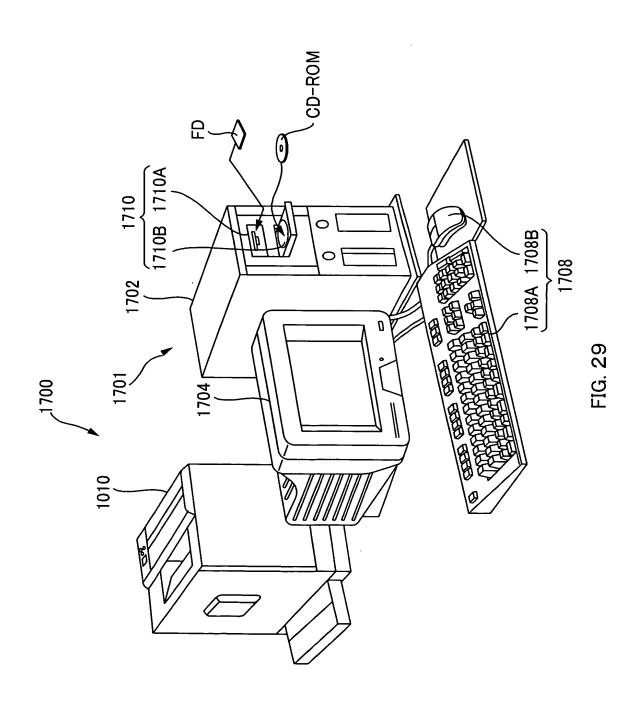


FIG. 28

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Hogan & Hartson 88534.0019 Keiichi TAGUCHI et al. Image Forming Apparatus... EV 667 730 816 US 30 Drawing Sheets; Sheet 30 of 30

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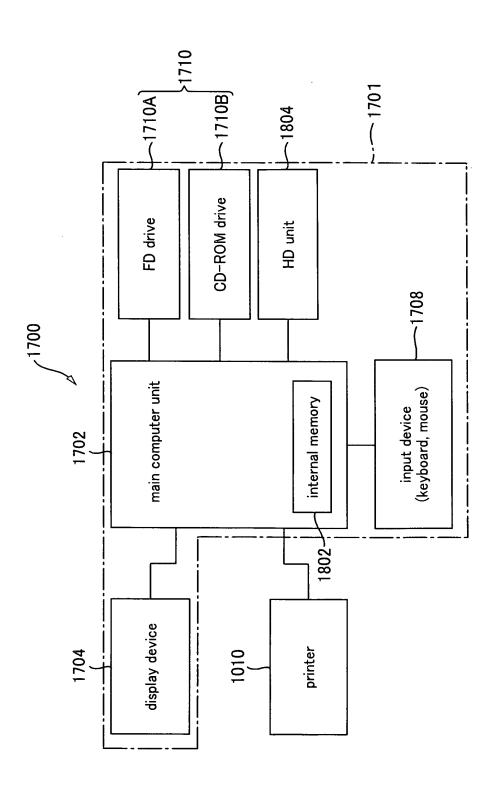


FIG. 30